Reply to Office Action of June 28, 2005

Docket No.: 3313-1016P

Page 2

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A compositive laminate substrate, comprising:

at least an inorganic substrate having at least a passive component embedded therein; and

two organic substrates located on two sides of said inorganic substrate integrated with the

at least an inorganic substrate, having circuits for electrical connections between outer

input/output ports and said passive component of said inorganic substrate through said organic

substrates: and

at least one bonding layer bonding said inorganic substrate and said organic substrate.

2. (Original) The compositive laminate substrate according to claim 1 wherein the material of

said inorganic substrate is selected from the group consisting of ceramic, silicon and glass.

3. (Preciously Presented) The compositive laminate substrate according to claim 2 wherein

when said inorganic substrate is ceramic material, said passive component is made from the

process selected from the group consisting of thick film process and thin film process.

4. (Preciously Presented) The compositive laminate substrate according to claim 2 wherein

said inorganic substrate is silicon material, said passive component is made from a

semiconductor fabrication process.

5. (Original) The compositive laminate substrate according to claim 1 wherein said passive

component is selected from the group consisting of capacitor, inductor and resistor.

6. (Original) The compositive laminate substrate according to claim 1 wherein each of said

organic substrate is composed of a plurality of print circuit boards.

Docket No.: 3313-1016P

Page 3

Application No. 10/619,591
Amendment dated November 25, 2005

Reply to Office Action of June 28, 2005

7. (Original) The compositive laminate substrate according to claim 6 wherein the circuit of the

print circuit boards are made separately, and then stacked together to form said organic

substrates.

8. (Original) The compositive laminate substrate according to claim 6 wherein the circuit of the

print circuit boards are made separately, then stack the print circuit boards together, and finally

form the circuit of a surface layer with build-up process to form said organic substrates.

9. (Original) The compositive laminate substrate according to claim 1 wherein at least one of

said organic substrate further comprises at least a passive component.

10. (Original) The compositive laminate substrate according to claim 9 wherein said passive

component on said organic substrate is selected from the group consisting of capacitor, inductor

and resistor.

11. (Original) The compositive laminate substrate according to claim 1 wherein said organic

substrate is made on said inorganic substrate with build-up process.

Claims 12 and 13 (Cancelled)

14. (Currently Amended) The compositive laminate substrate, comprising:

an inorganic substrate having at least a passive component formed thereon; and

an organic substrate, located on one side of said inorganic substrate integrated with the

inorganic substrate, having circuits for electrical connections between outer input/output ports

and said passive component on said inorganic substrate-; and

a bonding layer for bonding said inorganic substrate and said organic substrate.

Application No. 10/619,591 Amendment dated November 25, 2005

Reply to Office Action of June 28, 2005

15. (Original) The compositive laminate substrate according to claim 14 wherein material of

Docket No.: 3313-1016P

Page 4

said inorganic substrate is selected from the group consisting of ceramic, silicon and glass.

16. (Preciously Presented) The compositive laminate substrate according to claim 15 wherein

when said inorganic substrate is ceramic material, said passive component is made from a

process selected from the group consisting of thick film process and thin film process.

17. (Preciously Presented) The compositive laminate substrate according to claim 15 wherein

when said inorganic substrate is silicon material, said passive component is made from a

semiconductor fabrication process.

18. (Original) The compositive laminate substrate according to claim 14 wherein said passive

component is selected from the group consisting of capacitor, inductor and resistor.

19. (Original) The compositive laminate substrate according to claim 14 wherein said organic

substrate is composed of a plurality of print circuit boards.

20. (Original) The compositive laminate substrate according to claim 19 wherein the circuit of

said print circuit boards of said organic substrate are made separately, and then stacked together

to form said organic substrate.

21. (Original) The compositive laminate substrate according to claim 19 wherein the circuit of

said print circuit boards of said organic substrate are made separately, then stack the print circuit

boards together, and finally form the circuit of a surface layer with build-up process to form said

organic substrate.

22. (Original) The compositive laminate substrate according to claim 14 wherein said organic

substrate further comprises at least a passive component.

Docket No.: 3313-1016P

Page 5

Application No. 10/619,591 Amendment dated November 25, 2005

Reply to Office Action of June 28, 2005

23. (Original) The compositive laminate substrate according to claim 22 wherein said passive

component on said organic substrate is selected from the group consisting of capacitor, inductor

and resistor

24. (Original) The compositive laminate substrate according to claim 14 wherein said organic

substrate is made on said inorganic substrate with build-up process.

Claim 25 (Cancelled)

26. (New) A compositive laminate substrate, comprising:

at least an inorganic substrate having at least a passive component embedded therein;

two organic substrates, integrated with said at least an inorganic substrate, having circuits

for electrical connections between outer input/output ports and said passive component of said

inorganic substrate through said organic substrates; and

a covering layer, for covering said inorganic substrate, integrating with said organic

substrate, and fully embedding said inorganic substrate in said organic substrate, said covering

layer further comprising circuits for providing electrical connections between said passive

component and said organic substrate.

27. (New) The compositive laminate substrate according to claim 26 wherein the material of

said inorganic substrate is selected from the group consisting of ceramic, silicon and glass.

28. (New) The compositive laminate substrate according to claim 27 wherein when said

inorganic substrate is ceramic material, said passive component is made from the process

selected from the group consisting of thick film process and thin film process.

Docket No.: 3313-1016P

Page 6

Application No. 10/619,591 Amendment dated November 25, 2005

Reply to Office Action of June 28, 2005

29. (New) The compositive laminate substrate according to claim 27 wherein said inorganic

substrate is silicon material, said passive component is made from a semiconductor fabrication

process.

30. (New) The compositive laminate substrate according to claim 26 wherein said passive

component is selected from the group consisting of capacitor, inductor and resistor.

31. (New) The compositive laminate substrate according to claim 26 wherein each of said

organic substrate is composed of a plurality of print circuit boards.

32. (New) The compositive laminate substrate according to claim 31 wherein the circuit of the

print circuit boards are made separately, and then stacked together to form said organic

substrates.

33. (New) The compositive laminate substrate according to claim 31 wherein the circuit of the

print circuit boards are made separately, then stack the print circuit boards together, and finally

form the circuit of a surface layer with build-up process to form said organic substrates.

34. (New) The compositive laminate substrate according to claim 26 wherein at least one of

said organic substrate further comprises at least a passive component.

35. (New) The compositive laminate substrate according to claim 34 wherein said passive

component on said organic substrate is selected from the group consisting of capacitor, inductor

and resistor.

36. (New) The compositive laminate substrate according to claim 26 wherein said organic

substrate is made on said inorganic substrate with build-up process.